


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY  
Magnolia Petroleum Company

J. R. Holey

(Company or Operator) **SE** **SW** **13** **3-6** (Lease) **34-E**

Well No. **1** in **Undesignated**  $\frac{1}{4}$  of **13**  $\frac{1}{4}$  of Sec. **3-6**, T. **34-E**, R. **34-E**, NMPM.

**Undesignated** Pool, **Roosevelt** County.

Well is **660** feet from **South** line and **660** feet from **East** line

of Section **13** If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **April 24,** 19**97** Drilling was Completed **June 19,** 19**97**

Name of Drilling Contractor **Magnolia Petroleum Company, Rig #20**

Address **Box 633, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4247'** The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **4530** to **4676** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from **9148** to **9156** No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from **9210** to **9230** No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **90** to \_\_\_\_\_ feet.

No. 2, from **160** to **190** feet.

No. 3, from **390** to **460** feet.

No. 4, from **570** to **600** feet.

**630** to **720** feet.

**1000** to **1200** feet.

**1900** to **2150** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4"	32.75	New	444'				Surface string
7 5/8"	24 @ 26.4	New	4780'				Intermediate string
5 1/2" liner	15.50	New	4667'			9226-9230	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	444'	400	P & P		
9 7/8"	7 5/8"	4780'	1890	P & P		
6 3/4"	5 1/2"	9252'	450	P & P		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

( See Attachment )

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

1      **ORD OF DRILL-STEM AND SPECIAL TESTS**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

**TOOLS USED**

Rotary tools were used from 0 feet to 9242 feet, and from - feet to - feet.  
Cable tools were used from - feet to - feet, and from - feet to - feet.

**PRODUCTION**

Put to Producing July 2, 1957

OIL WELL: The production during the first 24 hours was 188 barrels of liquid of which 100 % was  
was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.  
Gravity 48.5

GAS WELL: The production during the first 24 hours was - M.C.F. plus - barrels of  
liquid Hydrocarbon. Shut in Pressure - lbs.  
Length of Time Shut in -

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Bough "C" 9191	Northwestern New Mexico	
T. Anhy.	<u>2185</u>	T. Devonian	T. Ojo Alamo	
T. Salt	<u>2250</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt	<u>2342</u>	T. Montoya	T. Farmington	
T. Yates	<u>2630</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers		T. McKee	T. Menefee	
T. Queen	<u>3320</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg		T. Gr. Wash.	T. Mancos	
T. San Andres	<u>3421</u>	T. Granite	T. Dakota	
T. Glorieta	<u>5220</u>	T.	T. Morrison	
T. Drinkard		T.	T. Penn.	
T. Tubbs	<u>6225</u>	T.	T.	
T. Abo	<u>7478</u>	T.	T.	
T. Penn.	<u>9537</u>	T.	T.	
T. Miss		T.	T.	
Bough "B"	<u>9144</u>			

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	165	165	Caliche & shale	8485	8567	82	Lime & chert
165	444	279	Caliche, shale & red bed	8567	8699	92	Lime
444	2015	1571	Red Bed	8699	8771	112	Lime & chert
2015	2236	221	Red Bed & Anhydrite	8771	8786	15	Lime
2236	2615	379	Red Bed, Anhy & salt	8786	8809	23	Lime & chert
2615	3046	431	Anhydrite & salt	8809	9166	357	Lime
3046	3264	218	Anhydrite & red bed	9166	9191	25	Lime & shale
3264	3520	256	Anhydrite & salt	9191	9242	51	Lime
3520	3744	224	Anhydrite				
3744	3972	228	Anhydrite & lime				
3972	4012	40	Anhydrite & Gypsum				
4012	4093	81	Anhydrite, Gypsum, lime & red bed				
4093	4146	53	Lime				
4146	4196	50	Lime & Anhydrite				
4196	5034	838	Lime				
5034	5105	71	Lime & Dolomite				
5105	5444	339	Lime				
5444	5554	110	Lime & Salt				
5554	7474	1920	Lime				
7474	7538	64	Lime & shale				
7538	8019	481	Shale				
8019	8219	200	Shale & lime				
8219	8485	266	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

July 5, 1957

Company or Operator Magnolia Petroleum Company  
Name M. J. [Signature]

Address P. O. Box 2406, Hobbs, New Mexico  
Position or Title District Superintendent